| Inde | ex o | f CI | aim | S |
|------|------|------|-----|---|
| | | | | |

Application/Control No.

10/628,097

Examiner

David J. Walczak

Applicant(s)/Patent under Reexamination

LIBERATORE, RAYMOND A.

Art Unit

3751

| √ | Rejected |
|----------|----------|
| = | Allowed |

(Through numeral)
Cancelled

Restricted

N Non-Elected

I Interference

A Appeal
O Objected

| | | _ | | | | _ | J | | <u> </u> | <u> </u> | |
|----------------------|--|--|---|----------|----------|-----------|----------|------------|----------|-----------|--|
| Cla | im. | Date | | | | | | \neg | | | |
| <u> </u> | | | | | | | | | | | |
| Final | Original | 5/26/06 | | | | | | | | 1 | |
| | 1 | J | | \vdash | | | | - | | Н | |
| | 2 | ンソン | | _ | | | | | _ | Ħ | |
| | 3 | J | | | | | | | | П | |
| | 4 | | | | | | | | | | |
| | 5 | U | | | | | | | | | |
| | 1 2 3 4 5 6 7 | V | | _ | | | | | <u> </u> | | |
| | 7 | | ļ | _ | _ | | | | _ | Ы | |
| <u> </u> | | | | <u> </u> | | | _ | | <u> </u> | Ы | |
| | 10 | U | | \vdash | | \vdash | <u> </u> | | <u> </u> | | |
| | 11 | N | | _ | \vdash | - | | | \vdash | Н | |
| | 12 | N | | \vdash | \vdash | | | | ┢ | Н | |
| | 13 | n | | \vdash | | - | | | \vdash | Н | |
| | 10 11 12 13 14 15 16 17 | 2××××××××××××××××××××××××××××××××××××× | | | \vdash | <u> </u> | | | | H | |
| | 15 | ~ | | | | | | | | П | |
| | 16 | V | | | | | | | | | |
| | 17 | 7 | | | | | | | | | |
| | 18 19 | ン | | | | | | | | | |
| | 19 | | | | | L | | | | | |
| | 20 | ν | _ | L | <u> </u> | | | | | Ш | |
| | 21 | \preceq | _ | | | <u> </u> | <u> </u> | | | | |
| | 22 | ゾ | | | _ | _ | <u> </u> | | | | |
| | 23 | N, | | <u> </u> | <u> </u> | ļ | <u> </u> | | <u> </u> | | |
| | 21 22 23 24 25 | $\frac{1}{2}$ | | <u> </u> | | ┝ | _ | | | Н | |
| — | 26 | U | - | | | \vdash | | | | Н | |
| | 27 | 5 | | | | | ┝ | | | H | |
| | 28 | _ | | | | \vdash | | | | \vdash | |
| | 26 27 28 29 30 | | | | _ | | | | | \vdash | |
| | 30 | | | | | | | | | П | |
| | 31 | | | | | | | | | | |
| | 32 33 | | | | | L | <u> </u> | | | | |
| Щ. | 33 | _ | | _ | | _ | | | | Ш | |
| <u> </u> | 34 | | | _ | | _ | <u> </u> | _ | _ | Н | |
| \vdash | 35 36 | _ | | | | \vdash | <u> </u> | | | Н | |
| | 37 | | | <u> </u> | | | | _ | | Н | |
| | 37 38 | | | ┝╾ | - | | \vdash | | | Н | |
| | 39 | \vdash | - | - | - | <u> </u> | _ | | | Н | |
| | 40 | \vdash | | - | | | | | | H | |
| | 41 | | | | | П | Г | \vdash | | \square | |
| | 42 | | | | | | | | | П | |
| | 43 | | | | | | | | | | |
| | 44 | | | | | | | | | | |
| Щ | 45 | | | _ | | | oxdot | | | Ц | |
| $oxed{oxed}$ | 46 | | | L | | | <u> </u> | lacksquare | | Щ | |
| | 47 | \sqcup | | <u> </u> | | | <u> </u> | | | Щ | |
| $\vdash\vdash\vdash$ | 48 | \vdash | | <u> </u> | | | | _ | | Щ | |
| $\vdash\vdash\vdash$ | 49 | \vdash | ļ | <u> </u> | | | ļ. | | | Щ | |
| | 50 | | | L | | L | ш | | | | |

| Cla | aim | Date | | | | | | | | |
|--------------|----------------------|----------|--|----------|----------|----------|--------------|--------------|--|--|
| | | Т | | Γ | | | Г | Ι | | |
| <u>a</u> | a | | | | | | | | | |
| Final | Original | | | | | | | | | |
| - | 0 | | | | | | | | | |
| - | 51 | - | - | | ┝ | ┢ | \vdash | \vdash | ┝ | ┢ |
| — | 52 | \vdash | ┝ | \vdash | \vdash | \vdash | ┝ | - | \vdash | |
| | 51 52 53 | | - | - | \vdash | \vdash | ┝ | | ┝ | ┢ |
| \vdash | 54 | | ┢ | ├ | \vdash | \vdash | | | ├─ | \vdash |
| <u> </u> | 54 55 | \vdash | ├─ | \vdash | \vdash | \vdash | ┝ | | \vdash | ┢ |
| \vdash | 56 | _ | ├ | \vdash | \vdash | \vdash | ┝ | \vdash | ⊢ | \vdash |
| <u> </u> | 57 | | | ┢ | ┢ | H | ├一 | \vdash | \vdash | \vdash |
| | 57 58 | | \vdash | \vdash | \vdash | | | | \vdash | \vdash |
| <u> </u> | 59 | | | \vdash | \vdash | | ┝ | \vdash | \vdash | \vdash |
| \vdash | 60 | <u> </u> | ┢ | ┢ | \vdash | | ├ | - | ┝ | \vdash |
| | 60 61 62 | <u> </u> | — | ┢ | \vdash | \vdash | ┝ | | \vdash | \vdash |
| \vdash | 62 | | ┢ | ┢ | \vdash | \vdash | H | - | \vdash | \vdash |
| | 63 | | \vdash | \vdash | \vdash | \vdash | | | \vdash | \vdash |
| | 63 64 | | Ι- | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash |
| | 65 | \vdash | | \vdash | \vdash | \vdash | \vdash | | | \vdash |
| | 66 | | | - | \vdash | \vdash | \vdash | \vdash | ┝ | |
| <u> </u> | 67 | - | | \vdash | \vdash | | \vdash | | \vdash | \vdash |
| | 68 | | | - | | | \vdash | | \vdash | ├─ |
| | 68 69 | - | \vdash | \vdash | ┝ | 一 | \vdash | - | \vdash | ┢ |
| | 70 | | \vdash | | \vdash | \vdash | \vdash | | - | \vdash |
| | 71 | | ┢╌ | \vdash | | \vdash | ┝┈ | ├ | - | \vdash |
| | 72 | | | - | ├─ | \vdash | \vdash | \vdash | - | ┢ |
| | 71 72 73 | - | | | \vdash | \vdash | \vdash | | \vdash | \vdash |
| | 74 | | | <u> </u> | | \vdash | | | Ι | |
| | 74 75 76 77 | | | | | | | | T | _ |
| | 76 | | | | | | | | | |
| | 77 | | | | | | _ | T | | |
| | 78 79 | | | | | | | | | |
| | 79 | | | | | | | | | |
| | 80 | | | | | | | | | |
| | 81 | | | | | | | | | |
| | 82 | | | | | | | | | |
| | 82 83 | \Box | | | | L | L | | | |
| | 84 85 | \Box | | | | | | | | |
| | 85 | | | | | | | | | |
| L | 86 | | | | | | | | | |
| | 87 | <u> </u> | | | | | | | | |
| | 88 | | | | | | | | | |
| | 89 | L | | | | L | | | | |
| | 90 | | L_ | | ļ | | | | | |
| | 91 | | | <u> </u> | | | | | | |
| | 92 | | <u> </u> | _ | | | | | | L. |
| | 93 | <u> </u> | <u> </u> | <u> </u> | L. | <u> </u> | | | | _ |
| L | 94 | <u> </u> | <u> </u> | | | Щ | _ | | | |
| L | 95 | <u> </u> | | _ | | L_ | | | | _ |
| | 96 | <u> </u> | | Щ. | | L., | <u> </u> | L | _ | _ |
| \vdash | 97 | Ш | L., | | Ш | Щ | _ | L. | | <u>L</u> _ |
| \perp | 98 | <u> </u> | | Щ. | Ц., | Ш | _ | Ш | Ш | _ |
| | 99 | | Ш. | | | | | | | |

100

| CI | Date | | | | | | | | | |
|----------|-------------------|------------|--------------|----------|--|----------|----------|--------------|--|----------|
| | | | | | ΤÌ | <u> </u> | Ť | Π | | \sqcap |
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | _ | |
| | 102 103 | | | | | | | | | |
| | 103 | | | Γ | | | | | | |
| | 104 | | | | | | | | | |
| | 105 | | | | | | | | | |
| | 104 105 106 | | | Γ | | | | | | |
| | 107 | | | | | | | | | |
| | 108 | | | | | | | | | |
| | 109 | <u> </u> | | | | | | | | |
| | 110 111 | | | | | | | | <u> </u> | |
| | 111 | <u> </u> | | | | | L_ | <u> </u> | _ | Щ |
| | 112 | <u> </u> | <u> </u> | _ | | <u> </u> | | L | 匚 | Щ |
| <u> </u> | 113 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | <u> </u> | _ | Щ. |
| | 114 | <u> </u> | <u> </u> | _ | | | <u> </u> | <u> </u> | | Щ |
| <u> </u> | 115 | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | | Щ | Щ |
| | 116 | <u> </u> | <u> </u> | ⊢ | | | | <u> </u> | ļ | Щ |
| <u> </u> | 117 | L | <u> </u> | <u> </u> | | | | \vdash | | \sqcup |
| | 118 | | <u> </u> | L | _ | | | <u> </u> | | |
| | 119 | <u> </u> | <u> </u> | ļ | | | | <u> </u> | _ | Ш |
| | 120 | | <u> </u> | | | <u> </u> | <u> </u> | <u> </u> | _ | Ш |
| | 121 122 | <u> </u> | ļ | <u> </u> | | | | | _ | |
| <u> </u> | 122 | | _ | | <u> </u> | | _ | _ | _ | Н |
| | 123 124 | | | | - | | | <u> </u> | | Н |
| | 125 | | - | | | <u> </u> | | _ | ⊢ | |
| <u> </u> | 125 | ┝ | ⊢ | ┢ | | | | | ⊢ | \vdash |
| \vdash | 126 127 | ┝ | ├ | _ | - | | | ├ | ├ | Н |
| | 128 | | \vdash | \vdash | \vdash | | _ | - | | Н |
| - | 129 | ┢ | | | | - | - | \vdash | \vdash | \vdash |
| | 129 130 | ┝ | ├ | | \vdash | | | - | | Н |
| | 131 | \vdash | | | | \vdash | | | \vdash | Н |
| | 132 | <u> </u> | | | | | | _ | - | Н |
| | 132 133 | _ | - | | | | | | | |
| | 134 | Г | | T- | \vdash | \vdash | | Г | | \Box |
| | 135 | | | <u> </u> | | | | | | |
| | 136 | | | | | | | | | |
| | 137 138 | | | | | | | | | |
| | 138 | | | | | | | | | |
| | 139 | | | | | | | | | |
| | 140 | L. | | <u> </u> | | _ | <u> </u> | $oxed{oxed}$ | _ | Ш |
| | 141 | | <u> </u> | <u> </u> | | | | Ш | | Ш |
| | 142 | <u> </u> | | <u> </u> | <u> </u> | | | <u> </u> | | Ш |
| | 143 | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | | <u> </u> | Щ |
| | 144 | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L | \sqcup |
| <u> </u> | 145 | | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | igsqcut | Ш |
| | 146 | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |
| | 147 | \vdash | \vdash | | \vdash | <u> </u> | _ | ļ | ļ | |
| | 148 | - | | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | H | Щ |
| | 149 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | | - |
| | 150 | | | L, | L | 乚 | <u> </u> | | | L |